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(54) Title: **AZIRIDINE COMPOUNDS AND THEIR USE IN MEDICAL DEVICES**

(57) **Abstract:** There are disclosed novel uses of aziridine compounds. The aziridine compounds can be formed into films by plasma deposition on a wide variety of substrates. The films prevent biofouling, impart biocompatible or antithrombotic properties, and can immobilize therapeutic and pharmaceutical agents to provide a drug delivery system.

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